

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SG2005/000048

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: G02C 1/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI, JAPIO: IPC as above plus keywords *spectacle?*, *eyeglass+*, *glasses*, *frame*, *rim*, *press+*, *steel*, *metal*, *clip*, *clasp*, *lens*, *clamp* and similar other terms.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5523806 A (SAKAI) 4 June 1996 See abstract	1,31
X	US 2551144 A (LINDEMANN et al) 1 May 1951 See abstract	1,31
X	US 1272833 A (METCALF) 16 July 1918 See figures	1,31
X	US 2117436 A (LINDBLOM) 17 May 1938 See figures	1,15, 31

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

Date of the actual completion of the international search
4 May 2005Date of mailing of the international search report
25 MAY 2005

Name and mailing address of the ISA/AU

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1590143 A (LES MUST DE CARTIER) 28 May 1981 See abstract	1,21,31
A	EP 115826 B1 (CELES OPTICAL) 26 July 1989 See abstract	21
A	Patent Abstracts of Japan JP 10-062722 A (SAI) 6 March 1998 See abstract	15
X	WO 1998/048314 A1 (GALLILEO INDUSTRIE) 29 October 1998 See abstract	21-30
X	FR 2768237 A1 (OPTIQUE DISTRIBUTION) 12 March 1999 See abstract	15
X	GB 2034072 A (LES MUST DE CARTIER) 29 May 1980 See abstract	1,21,31
A	EP 833185 A2 (MASUNAGA OPTICAL) 1 April 1998 See abstract	1,31

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

Please see supplemental sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Supplemental Box

(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No: Box III

The international application does not comply with the requirements of unity of invention because it does not relate to one invention or to a group of inventions so linked as to form a single general inventive concept. In coming to this conclusion the International Searching Authority has found that there are two inventions:

1. Claims 1-20, and 31-33 directed to a spectacle frame including front pieces having an upper and lower portion having notches formed within them. It is considered that the notches and a clip to engage into the notches comprises a first "special technical feature".
2. Claims 21 to 30 directed to a spectacle temple piece having a slot and upper & lower pins. The attachment of the temple piece by compressing the slot so that the pins can engage in pin holes formed in the spectacle frame is considered to comprise a second separate "special technical feature".

Since the abovementioned groups of claims do not share either of the technical features identified, a "technical relationship" between the inventions, as defined in PCT rule 13.2 does not exist. Accordingly the international application does not relate to one invention or to a single inventive concept.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	5523806	EP	0723177		
US	2551144				
US	1272833				
US	2117436				
GB	1590143	BE	857159	BR	7704906
		DE	2733499	FR	2360095
		JP	53015847	MC	1161
		ZA	7704492	NL	7708251
EP	0115826	AU	23975/84	CA	1244686
		PT	78045	US	4618226
JP	10062722			JP	59148026
WO	9848314	AU	75250/98	IT	PD970083
FR	2768237	AU	91675/98	EP	0937275
GB	2034072	BE	879515	BR	7906779
		FR	2439412	JP	55059424
		ZA	7905594	NL	7907726
EP	0833185	US	5751394		
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					